INTERNATIONAL SEARCH REPORT

PCT/IB2004/052607

A. CLASSIFICATION OF SUBJECT MATTER				
IPC 7 H04L9/06				
According to International Patent Classification (IPC) or to both national class	sification and IPC			
B. FIELDS SEARCHED				
Minimum documentation searched (classification system followed by classific IPC 7 H04L	cation symbols)			
Documentation searched other than minimum documentation to the extent the	at such documents are included in the fi	elds searched		
Electronic data base consulted during the international search (name of data		s used)		
EPO-Internal, PAJ, WPI Data, COMPENDEX,	INSPEC, IDM-IDD			
C. DOCUMENTS CONSIDERED TO BE RELEVANT				
Category ° Citation of document, with indication, where appropriate, of the	ry ° Citation of document, with indication, where appropriate, of the relevant passages			
US 4 751 733 A (DELAYAYE ET AL) 14 June 1988 (1988-06-14) abstract column 2, line 43 - column 4, line 18		1-21		
figure 1	figure 1			
18 February 1999 (1999-02-18) page 57, line 16 - line 26	page 57, line 16 - line 26 page 58, line 8 - page 59, line 2			
23 April 2002 (2002-04-23) column 2, line 55 - column 3, l	column 2, line 55 - column 3, line 57 column 9, line 50 - column 10, line 60			
Further documents are listed in the continuation of box C	χ Patent family members are I	isted in annex.		
A" document defining the general state of the art which is not considered to be of particular relevance E" earlier document but published on or after the international filing date L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) O" document referring to an oral disclosure, use, exhibition or other means P" document published prior to the international filing date but later than the pnority date claimed	 "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art "&" document member of the same patent family 			
Date of the actual completion of the international search	Date of mailing of the international			
11 March 2005	21/03/2005	21/03/2005		
lame and mailing address of the ISA European Patent Office, P B 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel (+31-70) 340-2040, Tx 31 651 epo nl,	Authorized officer			
Fax (+31-70) 340-3016	Bec, T			

INTERNATIONAL SEARCH REPORT

PCT/IB2004/052607

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4751733 A	Α	14-06-1988	FR	2582174 AI	1 21-11-1986
			CA	1244949 AI	15-11-1988
			DE	3669028 DI	1 15-03-1990
			EP	0202989 AI	1 26-11-1986
			JP	61261773 A	19-11-1986
WO 9908411 A	Α	18-02-1999	AU	8644098 A	01-03-1999
			EP	1062755 A2	27-12-2000
			WO	9908411 A2	2 18-02-1999
US 6377687 B3	B1	23-04-2002	BR	9806074 A	31-10-2000
			BR	9806124 A	31-08-1999
			CA	2266665 A1	1 11-02-1999
			CA	2266683 A1	1 04-02-1999
			CN	1236516 A	24-11-1999
			CN	1237299 A	01-12-1999
			DE	69827917 DI	
			EP	0927473 AI	
			EP	0928526 A1	
			JP	2000508502 T	04-07-2000
			JP	3478839 B2	
			JP	2000508441 T	04-07-2000
			JP	3466204 B2	
			JP	2003186395 A	04-07-2003
			JP	2003263109 A	19-09-2003
			WO	9905817 AI	
			WO	9907103 AI	1 11-02-1999